



EXPEDITED PROCEDURE  
RESPONSE AFTER FINAL UNDER 37 C.F.R. §1.116  
ART UNIT: 1647

ATTORNEY'S DOCKET NO.: B0801/7116 (ERG/KA)

AF\$1GP/1646

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toshimichi Shinohara, Dharendra Singh and Leo T. Chylack, Jr.  
Serial No.: 09/121,211  
Filed: July 23, 1998  
For: LENS EPITHELIAL CELL DERIVED GROWTH FACTOR  
Examiner: D. Romeo  
Art Unit: 1646

Corres. and Mail  
BOX AF

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231, on the 20th day of March, 2001.

Konstantinos Andrikopoulos  
Konstantinos Andrikopoulos

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

TRANSMITTAL

RECEIVED

APR 02 2001

Transmitted herewith are the following:

TECH CENTER 1600/2900

- ☒ Amendment
- ☒ Check for \$ 55.00 (for the 1 month extension of time)
- ☒ Return Receipt Postcard

A petition for a 1 month extension of time and the appropriate fee are submitted concurrently herewith.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617)720-3500, Boston, Massachusetts.

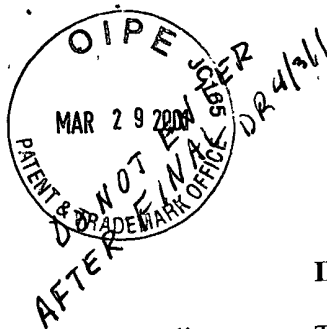
Please charge any additional fees due in this matter to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

Edward R. Gates

Edward R. Gates, Reg. No. 31,616  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, MA 02210  
Tel. (617) 720-3500

Attorney's Docket No.: B0801/7116 (ERG/KA)  
Date: March 20, 2001  
X03/20/01



EXPEDITED PROCEDURE  
RESPONSE AFTER FINAL UNDER 37 C.F.R. §1.116  
ART UNIT: 1647

#16/C(NG)  
4-3-01  
32

ATTORNEY'S DOCKET NO.: B0801/7116 (ERG/KA)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toshimichi Shinohara, Dhirendra Singh and Leo T. Chylack, Jr.  
Serial No.: 09/121,211  
Filed: July 23, 1998  
For: LENS EPITHELIAL CELL DERIVED GROWTH FACTOR  
Examiner: D. Romeo  
Art Unit: 1647

RECEIVED

APR 02 2001

TECH CENTER 1600/2900

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231, on the 20th day of March 20, 2001.

Konstantinos Andrikopoulos  
Konstantinos Andrikopoulos

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

AMENDMENT

This is in response to the Office Action (Paper No. 15) mailed from the United States Patent and Trademark Office on November 20, 2000. A Petition for a One-Month Extension of Time and appropriate fee are submitted concurrently herewith.

Please amend the above-identified application as follows:

In the Claims:

1. (Twice Amended) An isolated nucleic acid molecule selected from the group consisting of:
- (a) a nucleic acid molecule which hybridizes under stringent conditions to a molecule consisting of the nucleic acid of SEQ ID NO:1 and which codes for a polypeptide that induces protein synthesis in an epithelial cell, wherein the stringent conditions comprise hybridization at 65°C in hybridization buffer (3.5 x SSC, 0.02% Ficoll, 0.02% polyvinyl pyrrolidone, 0.02% Bovine Serum Albumin, 2.5mM NaH<sub>2</sub>PO<sub>4</sub>(pH7), 0.5% SDS, 2mM EDTA), wherein SSC is 0.15M sodium chloride/0.15M sodium citrate, pH7; SDS is sodium dodecyl sulphate; and EDTA is ethylenediaminetetracetic acid,
  - (b) nucleic acid molecules that differ from the nucleic acid molecules of (a) in codon sequence due to the degeneracy of the genetic code, and
  - (c) complements of (a) or (b).

03/30/2001 STEFFER 00000042-09121211

01 FC:215

55.00 OP